Reviewer's report

Title: Multidetector CT with 3-dimensional volume rendering in the evaluation of the spine in patients with Neurofibromatosis type 1; a retrospective review of 73 patients

Version: 3  
Date: 5 September 2014

Reviewer: Alvin Crawford

Reviewer's report:

We agree that this type of imaging is a significant advance for the surgeon who encounters these cases. It allows better anatomic dissection, preparation of bone fusion site, as well as identifying structures for instrumentation. Strong longitudinal followup is advocated with concern for implant stability given the fact that these erosive and destructive lesions to bone are usually not completely removed, continue to grow, and can be devastating to the native bone and fusion. We've experienced long-term cases where only the implants remain standing following major bone disappearance over time.

We accept and appreciate the modifications and revisions made in the manuscript and feel that it should be published.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.